9800 Kincey Ave., Suite 100
Huntersville, NC 28078
(704)875-9092

RECEIVED
JUL - 6 2010
WASTE SECTION

SAMPLE ACKNOWLEDGMENT

Samples Submitted By: Town of Canton
Client Project ID: Landfill MW 06/14
Client PO#:

Pace Project Manager: Tom Williams
Phone 1(828)254-7176
tom.williams@pacelabs.com

Pace Analytical Project ID: 9271422
Samples Received: June 14, 2010
Estimated Completion: June 28, 2010

CC: Mr. Johnny Gibson

Customer Sample ID	Pace Analytical Lab ID	Matrix	Date/Time Collected	Method
MW-1	9271422001	Water	06/11/10 14:10	6010 ICP Groundwater Arsenic, Barium, Cadmium, Chromium, Lead, Selenium, Silver 7470 Mercury 8260 MSV Low Level Field Services Charge Mileage Charge Monitoring Well Data
MW-2	9271422002	Water	06/11/10 13:35	6010 ICP Groundwater Arsenic, Barium, Cadmium, Chromium, Lead, Selenium, Silver 7470 Mercury 8260 MSV Low Level Monitoring Well Data
SW-1	9271422003	Water	06/11/10 13:30	6010 ICP Groundwater Arsenic, Barium, Cadmium, Chromium, Lead, Selenium, Silver 7470 Mercury 8260 MSV Low Level Monitoring Well Data
TVL BLANK	9271422004	Water	06/14/10 00:00	8260 MSV Low Level
EQUP BLK	9271422005	Water	06/14/10 00:00	6010 ICP Groundwater Arsenic, Barium, Cadmium, Chromium, Lead, Selenium, Silver 7470 Mercury 8260 MSV Low Level

Please contact your project manager if you recognize any discrepancy in this form or have any questions about your project.

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CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Page: 1 of 1

1315908

Section A Required Client Information:	Section B Required Project Information:	Section C Invoice Information:
Company: TOWN OF CANTON	Report To: Johnny Gibson	Attention:
Address: CANTON	Copy To:	Company Name:
		Address:
Email To:	Purchase Order No.:	Pace Quote Reference:
Phone: 646-3409 Fax:	Project Name: LANDFILL MW'S	Pace Project Manager:
Requested Due Date/TAT:	Project Number:	Pace Profile #:

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☑ RCRA ☐ OTHER

Site Location STATE: NC

Section D Required Client Information

Matrix Codes MATRIX / CODE: Drinking Water DW, Water WT, Waste Water WW, Product P, Soil/Solid SL, Oil OL, Wipe WP, Air AR, Tissue TS, Other OT

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	COLLECTED COMPOSITE START TIME	COLLECTED COMPOSITE END/GRAB DATE	COLLECTED COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test (Y/N)	pH Temp Spcond	Static H2O	VOC	Metals	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D. 9271422
1	MW-1	GW				6.14.10	1410		4			1	3						X	X	X	X		9271422001
2	MW-2	GW				6.14	1335		4			1	3						X	X	X	X		9271422002
3	SW-1	SW				6.14	1330		4			1	3						X		X	X		9271422003
4	TVC BLK	DI				6.14			2				2								X			9271422004
5	Equip BLK	DI							3			1	2								X	X		9271422005
6																								
7																								
8																								
9																								
10																								
11																								
12																								

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS: Temp in °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
		6-14-10	1415	Mark P Swann Pasi	6-14-10	1415				
	Mark P Swann Pasi	6-14-10	1515	[signature]	6/14/10	1515	3.4	Y	a	X

ORIGINAL

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: MARK P. SWANN

SIGNATURE of SAMPLER: Mark P Swann Pasi

DATE Signed (MM/DD/YY): 6-14-10

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

F-ALL-Q-020rev.07, 15-May-2007

Sample Condition Upon Receipt

Pace Analytical

Client Name: Canton Project # 71422

Where Received: ☐ Huntersville ☑ Asheville ☐ Eden

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☑ Pace Other_____

Optional
Proj. Due Date:
Proj. Name:

Custody Seal on Cooler/Box Present: ☐ yes ☑ no Seals intact: ☐ yes ☑ no

Packing Material: ☐ Bubble Wrap ☑ Bubble Bags ☑ None ☐ Other_____

Thermometer Used: IR Gun#2 / 72490786 **Type of Ice:** (Wet) Blue None ☑ Samples on ice, cooling process has begun

Temp Correction Factor: Add / Subtract 0.5 C

Corrected Cooler Temp.: 3.4 C **Biological Tissue is Frozen:** Yes No

Temp should be above freezing to 6°C

Date and Initials of person examining contents: 6/14/10 [illegible]

Comments:

Chain of Custody Present:	☑Yes	☐No	☐N/A	1.
Chain of Custody Filled Out:	☑Yes	☐No	☐N/A	2.
Chain of Custody Relinquished:	☑Yes	☐No	☐N/A	3.
Sampler Name & Signature on COC:	☑Yes	☐No	☐N/A	4.
Samples Arrived within Hold Time:	☑Yes	☐No	☐N/A	5.
Short Hold Time Analysis (<72hr):	☐Yes	☑No	☐N/A	6.
Rush Turn Around Time Requested:	☐Yes	☐No	☑N/A	7.
Sufficient Volume:	☑Yes	☐No	☐N/A	8.
Correct Containers Used:	☑Yes	☐No	☐N/A	9.
-Pace Containers Used:	☑Yes	☐No	☐N/A	
Containers Intact:	☑Yes	☐No	☐N/A	10.
Filtered volume received for Dissolved tests	☐Yes	☐No	☑N/A	11.
Sample Labels match COC:	☑Yes	☐No	☐N/A	12.
-Includes date/time/ID/Analysis Matrix: WT				
All containers needing preservation have been checked.	☑Yes	☐No	☐N/A	13.
All containers needing preservation are found to be in compliance with EPA recommendation.	☑Yes	☐No	☐N/A	[illegible]
exceptions: VOA, coliform, TOC, O&G, WI-DRO (water)	☐Yes	☐No		Initial when completed
Samples checked for dechlorination:	☑Yes	☐No	☐N/A	14.
Headspace in VOA Vials (>6mm):	☐Yes	☐No	☑N/A	15.
Trip Blank Present:	☐Yes	☐No	☑N/A	16.
Trip Blank Custody Seals Present	☐Yes	☐No	☑N/A	
Pace Trip Blank Lot # (if purchased):_____				

Client Notification/ Resolution: Field Data Required? Y / N

Person Contacted: _____ Date/Time: _____

Comments/ Resolution: _____

Project Manager Review: _____ **Date:** _____

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e out of hold, incorrect preservative, out of temp, incorrect containers)

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Huntersville, NC 28078
(704)875-9092

June 25, 2010

Mr. Johnny Gibson
Town of Canton
58 Parks St.
Canton, NC 28716

RE: Project: Landfill MW 06/14
Pace Project No.: 9271422

Dear Mr. Gibson:
Enclosed are the analytical results for sample(s) received by the laboratory on June 14, 2010. The results relate only to the samples included in this report. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

Inorganic Wet Chemistry and Metals analyses were performed at our Pace Asheville laboratory and Organic testing was performed at our Pace Huntersville laboratory unless otherwise footnoted. All Microbiological analyses were performed at the laboratory where the samples were received.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Lorri Patton

Lorri Patton for
Tom Williams
tom.williams@pacelabs.com
Project Manager

Enclosures

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CERTIFICATIONS

Project: Landfill MW 06/14
Pace Project No.: 9271422

Charlotte Certification IDs
9800 Kincey Ave. - Ste 100 Huntersville, NC 28078
Louisiana/LELAP Certification #: 04034
New Jersey Certification #: NC012
North Carolina Drinking Water Certification #: 37706
North Carolina Field Services Certification #: 5342
North Carolina Wastewater Certification #: 12
Pennsylvania Certification #: 68-00784
South Carolina Certification #: 99006001
South Carolina Drinking Water Cert. #: 99006003
Tennessee Certification #: 04010
Virginia Certification #: 00213
West Virginia Certification #: 357
Connecticut Certification #: PH-0104
Florida/NELAP Certification #: E87627
Kentucky UST Certification #: 84

Asheville Certification IDs
2225 Riverside Dr. Asheville, NC 28804
Connecticut Certification #: PH-0106
Florida/NELAP Certification #: E87648
Louisiana/LELAP Certification #: 03095
Massachusetts Certification #: M-NC030
New Jersey Certification #: NC011
North Carolina Bioassay Certification #: 9
North Carolina Drinking Water Certification #: 37712
North Carolina Wastewater Certification #: 40
Pennsylvania Certification #: 68-03578
South Carolina Bioassay Certification #: 9903002
South Carolina Certification #: 9903001
Tennessee Certification #: 2980
Virginia Certification #: 00072
West Virginia Certification #: 356

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ANALYTICAL RESULTS

Project: Landfill MW 06/14
Pace Project No.: 9271422

Sample: MW-1 **Lab ID: 9271422001** Collected: 06/11/10 14:10 Received: 06/14/10 15:15 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Monitoring Well Data	Analytical Method:							
Collected By	**MPS**			1		06/24/10 15:12		
Collected Date	**06/14/10**			1		06/24/10 15:12		
Collected Time	**14:10**			1		06/24/10 15:12		
Field pH	**5.64**	Std. Units		1		06/24/10 15:12		
Field Temperature	**16.0**	deg C		1		06/24/10 15:12		
Static Water Level	**77.97**	feet		1		06/24/10 15:12		
Field Specific Conductance	**237**	umhos/cm		1		06/24/10 15:12		
6010 ICP Groundwater	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Arsenic	ND	ug/L	5.0	1	06/18/10 12:00	06/23/10 18:57	7440-38-2	
Barium	**316**	ug/L	5.0	1	06/18/10 12:00	06/23/10 18:57	7440-39-3	
Cadmium	ND	ug/L	1.0	1	06/18/10 12:00	06/23/10 18:57	7440-43-9	
Chromium	ND	ug/L	5.0	1	06/18/10 12:00	06/23/10 18:57	7440-47-3	
Lead	ND	ug/L	5.0	1	06/18/10 12:00	06/23/10 18:57	7439-92-1	
Selenium	ND	ug/L	10.0	1	06/18/10 12:00	06/23/10 18:57	7782-49-2	
Silver	ND	ug/L	5.0	1	06/18/10 12:00	06/23/10 18:57	7440-22-4	
7470 Mercury	Analytical Method: EPA 7470 Preparation Method: EPA 7470							
Mercury	ND	ug/L	0.20	1	06/22/10 09:40	06/22/10 15:06	7439-97-6	
8260 MSV Low Level	Analytical Method: EPA 8260							
Acetone	ND	ug/L	25.0	1		06/19/10 06:48	67-64-1	
Acrylonitrile	ND	ug/L	10.0	1		06/19/10 06:48	107-13-1	
Benzene	ND	ug/L	1.0	1		06/19/10 06:48	71-43-2	
Bromochloromethane	ND	ug/L	1.0	1		06/19/10 06:48	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		06/19/10 06:48	75-27-4	
Bromoform	ND	ug/L	1.0	1		06/19/10 06:48	75-25-2	
Bromomethane	ND	ug/L	2.0	1		06/19/10 06:48	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		06/19/10 06:48	78-93-3	
Carbon disulfide	ND	ug/L	2.0	1		06/19/10 06:48	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	1		06/19/10 06:48	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		06/19/10 06:48	108-90-7	
Chloroethane	ND	ug/L	1.0	1		06/19/10 06:48	75-00-3	
Chloroform	ND	ug/L	1.0	1		06/19/10 06:48	67-66-3	
Chloromethane	ND	ug/L	1.0	1		06/19/10 06:48	74-87-3	
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0	1		06/19/10 06:48	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		06/19/10 06:48	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		06/19/10 06:48	106-93-4	
Dibromomethane	ND	ug/L	1.0	1		06/19/10 06:48	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		06/19/10 06:48	95-50-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		06/19/10 06:48	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/L	1.0	1		06/19/10 06:48	110-57-6	
1,1-Dichloroethane	ND	ug/L	1.0	1		06/19/10 06:48	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		06/19/10 06:48	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		06/19/10 06:48	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		06/19/10 06:48	156-59-2	

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ANALYTICAL RESULTS

Project: Landfill MW 06/14
Pace Project No.: 9271422

Sample: MW-1 **Lab ID: 9271422001** Collected: 06/11/10 14:10 Received: 06/14/10 15:15 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260							
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		06/19/10 06:48	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		06/19/10 06:48	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		06/19/10 06:48	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		06/19/10 06:48	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	1		06/19/10 06:48	100-41-4	
2-Hexanone	ND	ug/L	5.0	1		06/19/10 06:48	591-78-6	
Iodomethane	ND	ug/L	5.0	1		06/19/10 06:48	74-88-4	
Methylene Chloride	ND	ug/L	2.0	1		06/19/10 06:48	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		06/19/10 06:48	108-10-1	
Styrene	ND	ug/L	1.0	1		06/19/10 06:48	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		06/19/10 06:48	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		06/19/10 06:48	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		06/19/10 06:48	127-18-4	
Toluene	ND	ug/L	1.0	1		06/19/10 06:48	108-88-3	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		06/19/10 06:48	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		06/19/10 06:48	79-00-5	
Trichloroethene	ND	ug/L	1.0	1		06/19/10 06:48	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		06/19/10 06:48	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	1		06/19/10 06:48	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1		06/19/10 06:48	108-05-4	
Vinyl chloride	ND	ug/L	1.0	1		06/19/10 06:48	75-01-4	
Xylene (Total)	ND	ug/L	2.0	1		06/19/10 06:48	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	1		06/19/10 06:48	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		06/19/10 06:48	95-47-6	
4-Bromofluorobenzene (S)	100	%	70-130	1		06/19/10 06:48	460-00-4	
Dibromofluoromethane (S)	105	%	70-130	1		06/19/10 06:48	1868-53-7	
1,2-Dichloroethane-d4 (S)	107	%	70-130	1		06/19/10 06:48	17060-07-0	
Toluene-d8 (S)	101	%	70-130	1		06/19/10 06:48	2037-26-5	

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ANALYTICAL RESULTS

Project: Landfill MW 06/14
Pace Project No.: 9271422

Sample: MW-2 **Lab ID: 9271422002** Collected: 06/11/10 13:35 Received: 06/14/10 15:15 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Monitoring Well Data	Analytical Method:							
Collected By	**MPS**			1		06/24/10 15:14		
Collected Date	**06/14/10**			1		06/24/10 15:14		
Collected Time	**13:45**			1		06/24/10 15:14		
Field pH	**6.04**	Std. Units		1		06/24/10 15:14		
Field Temperature	**13.5**	deg C		1		06/24/10 15:14		
Static Water Level	**6.88**	feet		1		06/24/10 15:14		
Field Specific Conductance	**186**	umhos/cm		1		06/24/10 15:14		
6010 ICP Groundwater	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Arsenic	ND	ug/L	5.0	1	06/18/10 12:00	06/23/10 19:01	7440-38-2	
Barium	**26.0**	ug/L	5.0	1	06/18/10 12:00	06/23/10 19:01	7440-39-3	
Cadmium	ND	ug/L	1.0	1	06/18/10 12:00	06/23/10 19:01	7440-43-9	
Chromium	ND	ug/L	5.0	1	06/18/10 12:00	06/23/10 19:01	7440-47-3	
Lead	ND	ug/L	5.0	1	06/18/10 12:00	06/23/10 19:01	7439-92-1	
Selenium	ND	ug/L	10.0	1	06/18/10 12:00	06/23/10 19:01	7782-49-2	
Silver	ND	ug/L	5.0	1	06/18/10 12:00	06/23/10 19:01	7440-22-4	
7470 Mercury	Analytical Method: EPA 7470 Preparation Method: EPA 7470							
Mercury	ND	ug/L	0.20	1	06/22/10 09:40	06/22/10 15:08	7439-97-6	
8260 MSV Low Level	Analytical Method: EPA 8260							
Acetone	ND	ug/L	25.0	1		06/19/10 07:13	67-64-1	
Acrylonitrile	ND	ug/L	10.0	1		06/19/10 07:13	107-13-1	
Benzene	ND	ug/L	1.0	1		06/19/10 07:13	71-43-2	
Bromochloromethane	ND	ug/L	1.0	1		06/19/10 07:13	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		06/19/10 07:13	75-27-4	
Bromoform	ND	ug/L	1.0	1		06/19/10 07:13	75-25-2	
Bromomethane	ND	ug/L	2.0	1		06/19/10 07:13	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		06/19/10 07:13	78-93-3	
Carbon disulfide	ND	ug/L	2.0	1		06/19/10 07:13	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	1		06/19/10 07:13	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		06/19/10 07:13	108-90-7	
Chloroethane	ND	ug/L	1.0	1		06/19/10 07:13	75-00-3	
Chloroform	ND	ug/L	1.0	1		06/19/10 07:13	67-66-3	
Chloromethane	ND	ug/L	1.0	1		06/19/10 07:13	74-87-3	
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0	1		06/19/10 07:13	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		06/19/10 07:13	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		06/19/10 07:13	106-93-4	
Dibromomethane	ND	ug/L	1.0	1		06/19/10 07:13	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		06/19/10 07:13	95-50-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		06/19/10 07:13	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/L	1.0	1		06/19/10 07:13	110-57-6	
1,1-Dichloroethane	ND	ug/L	1.0	1		06/19/10 07:13	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		06/19/10 07:13	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		06/19/10 07:13	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		06/19/10 07:13	156-59-2	

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ANALYTICAL RESULTS

Project: Landfill MW 06/14
Pace Project No.: 9271422

Sample: MW-2 **Lab ID: 9271422002** Collected: 06/11/10 13:35 Received: 06/14/10 15:15 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260							
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		06/19/10 07:13	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		06/19/10 07:13	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		06/19/10 07:13	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		06/19/10 07:13	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	1		06/19/10 07:13	100-41-4	
2-Hexanone	ND	ug/L	5.0	1		06/19/10 07:13	591-78-6	
Iodomethane	ND	ug/L	5.0	1		06/19/10 07:13	74-88-4	
Methylene Chloride	ND	ug/L	2.0	1		06/19/10 07:13	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		06/19/10 07:13	108-10-1	
Styrene	ND	ug/L	1.0	1		06/19/10 07:13	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		06/19/10 07:13	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		06/19/10 07:13	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		06/19/10 07:13	127-18-4	
Toluene	ND	ug/L	1.0	1		06/19/10 07:13	108-88-3	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		06/19/10 07:13	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		06/19/10 07:13	79-00-5	
Trichloroethene	ND	ug/L	1.0	1		06/19/10 07:13	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		06/19/10 07:13	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	1		06/19/10 07:13	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1		06/19/10 07:13	108-05-4	
Vinyl chloride	ND	ug/L	1.0	1		06/19/10 07:13	75-01-4	
Xylene (Total)	ND	ug/L	2.0	1		06/19/10 07:13	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	1		06/19/10 07:13	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		06/19/10 07:13	95-47-6	
4-Bromofluorobenzene (S)	98	%	70-130	1		06/19/10 07:13	460-00-4	
Dibromofluoromethane (S)	104	%	70-130	1		06/19/10 07:13	1868-53-7	
1,2-Dichloroethane-d4 (S)	108	%	70-130	1		06/19/10 07:13	17060-07-0	
Toluene-d8 (S)	99	%	70-130	1		06/19/10 07:13	2037-26-5	

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ANALYTICAL RESULTS

Project: Landfill MW 06/14
Pace Project No.: 9271422

Sample: SW-1 **Lab ID: 9271422003** Collected: 06/11/10 13:30 Received: 06/14/10 15:15 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Monitoring Well Data	Analytical Method:							
Collected By	**MPS**			1		06/24/10 15:13		
Collected Date	**06/14/10**			1		06/24/10 15:13		
Collected Time	**13:30**			1		06/24/10 15:13		
Field pH	**7.53**	Std. Units		1		06/24/10 15:13		
Field Temperature	**20.5**	deg C		1		06/24/10 15:13		
Field Specific Conductance	**1814**	umhos/cm		1		06/24/10 15:13		
6010 ICP Groundwater	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Arsenic	ND	ug/L	5.0	1	06/18/10 12:00	06/23/10 19:04	7440-38-2	
Barium	**420**	ug/L	5.0	1	06/18/10 12:00	06/23/10 19:04	7440-39-3	
Cadmium	ND	ug/L	1.0	1	06/18/10 12:00	06/23/10 19:04	7440-43-9	
Chromium	ND	ug/L	5.0	1	06/18/10 12:00	06/23/10 19:04	7440-47-3	
Lead	ND	ug/L	5.0	1	06/18/10 12:00	06/23/10 19:04	7439-92-1	
Selenium	ND	ug/L	10.0	1	06/18/10 12:00	06/23/10 19:04	7782-49-2	
Silver	ND	ug/L	5.0	1	06/18/10 12:00	06/23/10 19:04	7440-22-4	
7470 Mercury	Analytical Method: EPA 7470 Preparation Method: EPA 7470							
Mercury	ND	ug/L	0.20	1	06/22/10 09:40	06/22/10 15:11	7439-97-6	
8260 MSV Low Level	Analytical Method: EPA 8260							
Acetone	ND	ug/L	25.0	1		06/19/10 07:38	67-64-1	
Acrylonitrile	ND	ug/L	10.0	1		06/19/10 07:38	107-13-1	
Benzene	ND	ug/L	1.0	1		06/19/10 07:38	71-43-2	
Bromochloromethane	ND	ug/L	1.0	1		06/19/10 07:38	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		06/19/10 07:38	75-27-4	
Bromoform	ND	ug/L	1.0	1		06/19/10 07:38	75-25-2	
Bromomethane	ND	ug/L	2.0	1		06/19/10 07:38	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		06/19/10 07:38	78-93-3	
Carbon disulfide	ND	ug/L	2.0	1		06/19/10 07:38	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	1		06/19/10 07:38	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		06/19/10 07:38	108-90-7	
Chloroethane	ND	ug/L	1.0	1		06/19/10 07:38	75-00-3	
Chloroform	ND	ug/L	1.0	1		06/19/10 07:38	67-66-3	
Chloromethane	ND	ug/L	1.0	1		06/19/10 07:38	74-87-3	
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0	1		06/19/10 07:38	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		06/19/10 07:38	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		06/19/10 07:38	106-93-4	
Dibromomethane	ND	ug/L	1.0	1		06/19/10 07:38	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		06/19/10 07:38	95-50-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		06/19/10 07:38	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/L	1.0	1		06/19/10 07:38	110-57-6	
1,1-Dichloroethane	ND	ug/L	1.0	1		06/19/10 07:38	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		06/19/10 07:38	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		06/19/10 07:38	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		06/19/10 07:38	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		06/19/10 07:38	156-60-5	

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ANALYTICAL RESULTS

Project: Landfill MW 06/14
Pace Project No.: 9271422

Sample: SW-1 **Lab ID: 9271422003** Collected: 06/11/10 13:30 Received: 06/14/10 15:15 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260							
1,2-Dichloropropane	ND	ug/L	1.0	1		06/19/10 07:38	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		06/19/10 07:38	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		06/19/10 07:38	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	1		06/19/10 07:38	100-41-4	
2-Hexanone	ND	ug/L	5.0	1		06/19/10 07:38	591-78-6	
Iodomethane	ND	ug/L	5.0	1		06/19/10 07:38	74-88-4	
Methylene Chloride	ND	ug/L	2.0	1		06/19/10 07:38	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		06/19/10 07:38	108-10-1	
Styrene	ND	ug/L	1.0	1		06/19/10 07:38	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		06/19/10 07:38	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		06/19/10 07:38	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		06/19/10 07:38	127-18-4	
Toluene	ND	ug/L	1.0	1		06/19/10 07:38	108-88-3	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		06/19/10 07:38	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		06/19/10 07:38	79-00-5	
Trichloroethene	ND	ug/L	1.0	1		06/19/10 07:38	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		06/19/10 07:38	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	1		06/19/10 07:38	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1		06/19/10 07:38	108-05-4	
Vinyl chloride	ND	ug/L	1.0	1		06/19/10 07:38	75-01-4	
Xylene (Total)	ND	ug/L	2.0	1		06/19/10 07:38	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	1		06/19/10 07:38	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		06/19/10 07:38	95-47-6	
4-Bromofluorobenzene (S)	100	%	70-130	1		06/19/10 07:38	460-00-4	
Dibromofluoromethane (S)	104	%	70-130	1		06/19/10 07:38	1868-53-7	
1,2-Dichloroethane-d4 (S)	107	%	70-130	1		06/19/10 07:38	17060-07-0	
Toluene-d8 (S)	100	%	70-130	1		06/19/10 07:38	2037-26-5	

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ANALYTICAL RESULTS

Project: Landfill MW 06/14
Pace Project No.: 9271422

Sample: TVL BLANK **Lab ID: 9271422004** Collected: 06/14/10 00:00 Received: 06/14/10 15:15 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260							
Acetone	ND	ug/L	25.0	1		06/19/10 08:04	67-64-1	
Acrylonitrile	ND	ug/L	10.0	1		06/19/10 08:04	107-13-1	
Benzene	ND	ug/L	1.0	1		06/19/10 08:04	71-43-2	
Bromochloromethane	ND	ug/L	1.0	1		06/19/10 08:04	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		06/19/10 08:04	75-27-4	
Bromoform	ND	ug/L	1.0	1		06/19/10 08:04	75-25-2	
Bromomethane	ND	ug/L	2.0	1		06/19/10 08:04	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		06/19/10 08:04	78-93-3	
Carbon disulfide	ND	ug/L	2.0	1		06/19/10 08:04	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	1		06/19/10 08:04	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		06/19/10 08:04	108-90-7	
Chloroethane	ND	ug/L	1.0	1		06/19/10 08:04	75-00-3	
Chloroform	ND	ug/L	1.0	1		06/19/10 08:04	67-66-3	
Chloromethane	ND	ug/L	1.0	1		06/19/10 08:04	74-87-3	
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0	1		06/19/10 08:04	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		06/19/10 08:04	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		06/19/10 08:04	106-93-4	
Dibromomethane	ND	ug/L	1.0	1		06/19/10 08:04	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		06/19/10 08:04	95-50-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		06/19/10 08:04	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/L	1.0	1		06/19/10 08:04	110-57-6	
1,1-Dichloroethane	ND	ug/L	1.0	1		06/19/10 08:04	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		06/19/10 08:04	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		06/19/10 08:04	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		06/19/10 08:04	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		06/19/10 08:04	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		06/19/10 08:04	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		06/19/10 08:04	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		06/19/10 08:04	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	1		06/19/10 08:04	100-41-4	
2-Hexanone	ND	ug/L	5.0	1		06/19/10 08:04	591-78-6	
Iodomethane	ND	ug/L	5.0	1		06/19/10 08:04	74-88-4	
Methylene Chloride	ND	ug/L	2.0	1		06/19/10 08:04	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		06/19/10 08:04	108-10-1	
Styrene	ND	ug/L	1.0	1		06/19/10 08:04	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		06/19/10 08:04	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		06/19/10 08:04	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		06/19/10 08:04	127-18-4	
Toluene	ND	ug/L	1.0	1		06/19/10 08:04	108-88-3	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		06/19/10 08:04	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		06/19/10 08:04	79-00-5	
Trichloroethene	ND	ug/L	1.0	1		06/19/10 08:04	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		06/19/10 08:04	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	1		06/19/10 08:04	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1		06/19/10 08:04	108-05-4	
Vinyl chloride	ND	ug/L	1.0	1		06/19/10 08:04	75-01-4	
Xylene (Total)	ND	ug/L	2.0	1		06/19/10 08:04	1330-20-7	

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ANALYTICAL RESULTS

Project: Landfill MW 06/14
Pace Project No.: 9271422

Sample: TVL BLANK **Lab ID: 9271422004** Collected: 06/14/10 00:00 Received: 06/14/10 15:15 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260							
m&p-Xylene	ND	ug/L	2.0	1		06/19/10 08:04	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		06/19/10 08:04	95-47-6	
4-Bromofluorobenzene (S)	100	%	70-130	1		06/19/10 08:04	460-00-4	
Dibromofluoromethane (S)	105	%	70-130	1		06/19/10 08:04	1868-53-7	
1,2-Dichloroethane-d4 (S)	109	%	70-130	1		06/19/10 08:04	17060-07-0	
Toluene-d8 (S)	99	%	70-130	1		06/19/10 08:04	2037-26-5	

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ANALYTICAL RESULTS

Project: Landfill MW 06/14
Pace Project No.: 9271422

Sample: EQUP BLK **Lab ID: 9271422005** Collected: 06/14/10 00:00 Received: 06/14/10 15:15 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 ICP Groundwater	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Arsenic	ND	ug/L	5.0	1	06/18/10 12:00	06/23/10 19:07	7440-38-2	
Barium	ND	ug/L	5.0	1	06/18/10 12:00	06/23/10 19:07	7440-39-3	
Cadmium	ND	ug/L	1.0	1	06/18/10 12:00	06/23/10 19:07	7440-43-9	
Chromium	ND	ug/L	5.0	1	06/18/10 12:00	06/23/10 19:07	7440-47-3	
Lead	ND	ug/L	5.0	1	06/18/10 12:00	06/23/10 19:07	7439-92-1	
Selenium	ND	ug/L	10.0	1	06/18/10 12:00	06/23/10 19:07	7782-49-2	
Silver	ND	ug/L	5.0	1	06/18/10 12:00	06/23/10 19:07	7440-22-4	
7470 Mercury	Analytical Method: EPA 7470 Preparation Method: EPA 7470							
Mercury	ND	ug/L	0.20	1	06/22/10 09:40	06/22/10 15:13	7439-97-6	
8260 MSV Low Level	Analytical Method: EPA 8260							
Acetone	ND	ug/L	25.0	1		06/19/10 08:29	67-64-1	
Acrylonitrile	ND	ug/L	10.0	1		06/19/10 08:29	107-13-1	
Benzene	ND	ug/L	1.0	1		06/19/10 08:29	71-43-2	
Bromochloromethane	ND	ug/L	1.0	1		06/19/10 08:29	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		06/19/10 08:29	75-27-4	
Bromoform	ND	ug/L	1.0	1		06/19/10 08:29	75-25-2	
Bromomethane	ND	ug/L	2.0	1		06/19/10 08:29	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		06/19/10 08:29	78-93-3	
Carbon disulfide	ND	ug/L	2.0	1		06/19/10 08:29	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	1		06/19/10 08:29	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		06/19/10 08:29	108-90-7	
Chloroethane	ND	ug/L	1.0	1		06/19/10 08:29	75-00-3	
Chloroform	ND	ug/L	1.0	1		06/19/10 08:29	67-66-3	
Chloromethane	ND	ug/L	1.0	1		06/19/10 08:29	74-87-3	
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0	1		06/19/10 08:29	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		06/19/10 08:29	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		06/19/10 08:29	106-93-4	
Dibromomethane	ND	ug/L	1.0	1		06/19/10 08:29	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		06/19/10 08:29	95-50-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		06/19/10 08:29	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/L	1.0	1		06/19/10 08:29	110-57-6	
1,1-Dichloroethane	ND	ug/L	1.0	1		06/19/10 08:29	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		06/19/10 08:29	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1		06/19/10 08:29	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		06/19/10 08:29	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		06/19/10 08:29	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		06/19/10 08:29	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		06/19/10 08:29	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		06/19/10 08:29	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	1		06/19/10 08:29	100-41-4	
2-Hexanone	ND	ug/L	5.0	1		06/19/10 08:29	591-78-6	
Iodomethane	ND	ug/L	5.0	1		06/19/10 08:29	74-88-4	
Methylene Chloride	ND	ug/L	2.0	1		06/19/10 08:29	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		06/19/10 08:29	108-10-1	

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ANALYTICAL RESULTS

Project: Landfill MW 06/14
Pace Project No.: 9271422

Sample: EQUP BLK **Lab ID: 9271422005** Collected: 06/14/10 00:00 Received: 06/14/10 15:15 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260							
Styrene	ND	ug/L	1.0	1		06/19/10 08:29	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		06/19/10 08:29	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		06/19/10 08:29	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		06/19/10 08:29	127-18-4	
Toluene	ND	ug/L	1.0	1		06/19/10 08:29	108-88-3	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		06/19/10 08:29	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		06/19/10 08:29	79-00-5	
Trichloroethene	ND	ug/L	1.0	1		06/19/10 08:29	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		06/19/10 08:29	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	1		06/19/10 08:29	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1		06/19/10 08:29	108-05-4	
Vinyl chloride	ND	ug/L	1.0	1		06/19/10 08:29	75-01-4	
Xylene (Total)	ND	ug/L	2.0	1		06/19/10 08:29	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	1		06/19/10 08:29	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		06/19/10 08:29	95-47-6	
4-Bromofluorobenzene (S)	99	%	70-130	1		06/19/10 08:29	460-00-4	
Dibromofluoromethane (S)	105	%	70-130	1		06/19/10 08:29	1868-53-7	
1,2-Dichloroethane-d4 (S)	107	%	70-130	1		06/19/10 08:29	17060-07-0	
Toluene-d8 (S)	100	%	70-130	1		06/19/10 08:29	2037-26-5	

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QUALITY CONTROL DATA

Project: Landfill MW 06/14
Pace Project No.: 9271422

QC Batch: MPRP/6534 Analysis Method: EPA 6010
QC Batch Method: EPA 3010 Analysis Description: 6010 MET NC Groundwater
Associated Lab Samples: 9271422001, 9271422002, 9271422003, 9271422005

METHOD BLANK: 458104 Matrix: Water
Associated Lab Samples: 9271422001, 9271422002, 9271422003, 9271422005

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Arsenic	ug/L	ND	5.0	06/23/10 18:26	
Barium	ug/L	ND	5.0	06/23/10 18:26	
Cadmium	ug/L	ND	1.0	06/23/10 18:26	
Chromium	ug/L	ND	5.0	06/23/10 18:26	
Lead	ug/L	ND	5.0	06/23/10 18:26	
Selenium	ug/L	ND	10.0	06/23/10 18:26	
Silver	ug/L	ND	5.0	06/23/10 18:26	

LABORATORY CONTROL SAMPLE: 458105

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic	ug/L	500	477	95	80-120	
Barium	ug/L	500	488	98	80-120	
Cadmium	ug/L	500	491	98	80-120	
Chromium	ug/L	500	491	98	80-120	
Lead	ug/L	500	490	98	80-120	
Selenium	ug/L	500	478	96	80-120	
Silver	ug/L	250	228	91	80-120	

MATRIX SPIKE SAMPLE: 458106

Parameter	Units	9271349002 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Arsenic	ug/L	ND	500	490	98	75-125	
Barium	ug/L	14.0J	500	510	99	75-125	
Cadmium	ug/L	ND	500	496	99	75-125	
Chromium	ug/L	ND	500	500	100	75-125	
Lead	ug/L	ND	500	495	99	75-125	
Selenium	ug/L	ND	500	497	99	75-125	
Silver	ug/L	ND	250	230	92	75-125	

SAMPLE DUPLICATE: 458107

Parameter	Units	9271349003 Result	Dup Result	RPD	Qualifiers
Arsenic	ug/L	ND	ND		
Barium	ug/L	25.4J	25.9	2	
Cadmium	ug/L	ND	ND		
Chromium	ug/L	1.5J	ND		
Lead	ug/L	ND	ND		

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QUALITY CONTROL DATA

Project: Landfill MW 06/14
Pace Project No.: 9271422

SAMPLE DUPLICATE: 458107

Parameter	Units	9271349003 Result	Dup Result	RPD	Qualifiers
Selenium	ug/L	ND	ND		
Silver	ug/L	ND	ND		

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QUALITY CONTROL DATA

Project: Landfill MW 06/14
Pace Project No.: 9271422

QC Batch: MERP/2868 Analysis Method: EPA 7470
QC Batch Method: EPA 7470 Analysis Description: 7470 Mercury
Associated Lab Samples: 9271422001, 9271422002, 9271422003, 9271422005

METHOD BLANK: 459200 Matrix: Water
Associated Lab Samples: 9271422001, 9271422002, 9271422003, 9271422005

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	ug/L	ND	0.20	06/22/10 14:46	

LABORATORY CONTROL SAMPLE: 459201

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	ug/L	2.5	2.4	96	80-120	

MATRIX SPIKE SAMPLE: 459202

Parameter	Units	9271281001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Mercury	ug/L	0.22	2.5	2.4	87	75-125	

SAMPLE DUPLICATE: 459203

Parameter	Units	9271255001 Result	Dup Result	RPD	Qualifiers
Mercury	ug/L	ND	ND		

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QUALITY CONTROL DATA

Project: Landfill MW 06/14
Pace Project No.: 9271422

QC Batch: MSV/11286 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV Low Level
Associated Lab Samples: 9271422001, 9271422002, 9271422003, 9271422004, 9271422005

METHOD BLANK: 456745 Matrix: Water
Associated Lab Samples: 9271422001, 9271422002, 9271422003, 9271422004, 9271422005

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	1.0	06/19/10 00:51	
1,1,1-Trichloroethane	ug/L	ND	1.0	06/19/10 00:51	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	06/19/10 00:51	
1,1,2-Trichloroethane	ug/L	ND	1.0	06/19/10 00:51	
1,1-Dichloroethane	ug/L	ND	1.0	06/19/10 00:51	
1,1-Dichloroethene	ug/L	ND	1.0	06/19/10 00:51	
1,2,3-Trichloropropane	ug/L	ND	1.0	06/19/10 00:51	
1,2-Dibromo-3-chloropropane	ug/L	ND	5.0	06/19/10 00:51	
1,2-Dibromoethane (EDB)	ug/L	ND	1.0	06/19/10 00:51	
1,2-Dichlorobenzene	ug/L	ND	1.0	06/19/10 00:51	
1,2-Dichloroethane	ug/L	ND	1.0	06/19/10 00:51	
1,2-Dichloropropane	ug/L	ND	1.0	06/19/10 00:51	
1,4-Dichlorobenzene	ug/L	ND	1.0	06/19/10 00:51	
2-Butanone (MEK)	ug/L	ND	5.0	06/19/10 00:51	
2-Hexanone	ug/L	ND	5.0	06/19/10 00:51	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	5.0	06/19/10 00:51	
Acetone	ug/L	ND	25.0	06/19/10 00:51	
Acrylonitrile	ug/L	ND	10.0	06/19/10 00:51	
Benzene	ug/L	ND	1.0	06/19/10 00:51	
Bromochloromethane	ug/L	ND	1.0	06/19/10 00:51	
Bromodichloromethane	ug/L	ND	1.0	06/19/10 00:51	
Bromoform	ug/L	ND	1.0	06/19/10 00:51	
Bromomethane	ug/L	ND	2.0	06/19/10 00:51	
Carbon disulfide	ug/L	ND	2.0	06/19/10 00:51	
Carbon tetrachloride	ug/L	ND	1.0	06/19/10 00:51	
Chlorobenzene	ug/L	ND	1.0	06/19/10 00:51	
Chloroethane	ug/L	ND	1.0	06/19/10 00:51	
Chloroform	ug/L	ND	1.0	06/19/10 00:51	
Chloromethane	ug/L	ND	1.0	06/19/10 00:51	
cis-1,2-Dichloroethene	ug/L	ND	1.0	06/19/10 00:51	
cis-1,3-Dichloropropene	ug/L	ND	1.0	06/19/10 00:51	
Dibromochloromethane	ug/L	ND	1.0	06/19/10 00:51	
Dibromomethane	ug/L	ND	1.0	06/19/10 00:51	
Ethylbenzene	ug/L	ND	1.0	06/19/10 00:51	
Iodomethane	ug/L	ND	5.0	06/19/10 00:51	
m&p-Xylene	ug/L	ND	2.0	06/19/10 00:51	
Methylene Chloride	ug/L	ND	2.0	06/19/10 00:51	
o-Xylene	ug/L	ND	1.0	06/19/10 00:51	
Styrene	ug/L	ND	1.0	06/19/10 00:51	
Tetrachloroethene	ug/L	ND	1.0	06/19/10 00:51	
Toluene	ug/L	ND	1.0	06/19/10 00:51	
trans-1,2-Dichloroethene	ug/L	ND	1.0	06/19/10 00:51	
trans-1,3-Dichloropropene	ug/L	ND	1.0	06/19/10 00:51	

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QUALITY CONTROL DATA

Project: Landfill MW 06/14
Pace Project No.: 9271422

METHOD BLANK: 456745 Matrix: Water

Associated Lab Samples: 9271422001, 9271422002, 9271422003, 9271422004, 9271422005

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
trans-1,4-Dichloro-2-butene	ug/L	ND	1.0	06/19/10 00:51	
Trichloroethene	ug/L	ND	1.0	06/19/10 00:51	
Trichlorofluoromethane	ug/L	ND	1.0	06/19/10 00:51	
Vinyl acetate	ug/L	ND	2.0	06/19/10 00:51	
Vinyl chloride	ug/L	ND	1.0	06/19/10 00:51	
Xylene (Total)	ug/L	ND	2.0	06/19/10 00:51	
1,2-Dichloroethane-d4 (S)	%	105	70-130	06/19/10 00:51	
4-Bromofluorobenzene (S)	%	100	70-130	06/19/10 00:51	
Dibromofluoromethane (S)	%	101	70-130	06/19/10 00:51	
Toluene-d8 (S)	%	98	70-130	06/19/10 00:51	

LABORATORY CONTROL SAMPLE: 456746

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	54.7	109	70-130	
1,1,1-Trichloroethane	ug/L	50	50.2	100	70-130	
1,1,2,2-Tetrachloroethane	ug/L	50	52.9	106	70-130	
1,1,2-Trichloroethane	ug/L	50	55.2	110	70-130	
1,1-Dichloroethane	ug/L	50	49.6	99	70-130	
1,1-Dichloroethene	ug/L	50	53.7	107	70-132	
1,2,3-Trichloropropane	ug/L	50	45.6	91	70-130	
1,2-Dibromo-3-chloropropane	ug/L	50	52.4	105	70-130	
1,2-Dibromoethane (EDB)	ug/L	50	51.6	103	70-130	
1,2-Dichlorobenzene	ug/L	50	49.0	98	70-130	
1,2-Dichloroethane	ug/L	50	52.3	105	70-130	
1,2-Dichloropropane	ug/L	50	48.1	96	70-130	
1,4-Dichlorobenzene	ug/L	50	49.0	98	70-130	
2-Butanone (MEK)	ug/L	100	90.5	91	70-145	
2-Hexanone	ug/L	100	101	101	70-144	
4-Methyl-2-pentanone (MIBK)	ug/L	100	98.8	99	70-140	
Acetone	ug/L	100	100	100	50-175	
Acrylonitrile	ug/L	250	243	97	70-143	
Benzene	ug/L	50	50.0	100	70-130	
Bromochloromethane	ug/L	50	48.8	98	70-130	
Bromodichloromethane	ug/L	50	53.7	107	70-130	
Bromoform	ug/L	50	45.9	92	70-130	
Bromomethane	ug/L	50	57.6	115	54-130	
Carbon disulfide	ug/L	50	51.8	104	70-131	
Carbon tetrachloride	ug/L	50	54.7	109	70-132	
Chlorobenzene	ug/L	50	50.9	102	70-130	
Chloroethane	ug/L	50	53.5	107	64-134	
Chloroform	ug/L	50	49.8	100	70-130	
Chloromethane	ug/L	50	52.1	104	64-130	
cis-1,2-Dichloroethene	ug/L	50	50.9	102	70-131	
cis-1,3-Dichloropropene	ug/L	50	50.7	101	70-130	

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QUALITY CONTROL DATA

Project: Landfill MW 06/14
Pace Project No.: 9271422

LABORATORY CONTROL SAMPLE: 456746

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Dibromochloromethane	ug/L	50	50.2	100	70-130	
Dibromomethane	ug/L	50	50.5	101	70-131	
Ethylbenzene	ug/L	50	50.9	102	70-130	
Iodomethane	ug/L	100	109	109	49-180	
m&p-Xylene	ug/L	100	104	104	70-130	
Methylene Chloride	ug/L	50	48.0	96	63-130	
o-Xylene	ug/L	50	51.0	102	70-130	
Styrene	ug/L	50	52.0	104	70-130	
Tetrachloroethene	ug/L	50	50.5	101	70-130	
Toluene	ug/L	50	51.1	102	70-130	
trans-1,2-Dichloroethene	ug/L	50	49.9	100	70-130	
trans-1,3-Dichloropropene	ug/L	50	52.2	104	70-132	
trans-1,4-Dichloro-2-butene	ug/L	50	50.1	100	70-141	
Trichloroethene	ug/L	50	51.9	104	70-130	
Trichlorofluoromethane	ug/L	50	51.7	103	62-133	
Vinyl acetate	ug/L	100	103	103	66-157	
Vinyl chloride	ug/L	50	50.2	100	69-130	
Xylene (Total)	ug/L	150	155	104	70-130	
1,2-Dichloroethane-d4 (S)	%			100	70-130	
4-Bromofluorobenzene (S)	%			101	70-130	
Dibromofluoromethane (S)	%			99	70-130	
Toluene-d8 (S)	%			103	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 456747 456748

Parameter	Units	9271273003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
1,1-Dichloroethene	ug/L	ND	50	50	62.9	60.6	125	121	70-166	4	
Benzene	ug/L	0.96J	50	50	55.8	54.6	110	107	70-148	2	
Chlorobenzene	ug/L	0.53J	50	50	54.7	53.6	108	106	70-146	2	
Toluene	ug/L	ND	50	50	53.8	52.6	108	105	70-155	2	
Trichloroethene	ug/L	2.5	50	50	57.4	55.3	110	106	69-151	4	
1,2-Dichloroethane-d4 (S)	%						105	109	70-130		
4-Bromofluorobenzene (S)	%						98	96	70-130		
Dibromofluoromethane (S)	%						104	104	70-130		
Toluene-d8 (S)	%						100	100	70-130		

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QUALIFIERS

Project: Landfill MW 06/14
Pace Project No.: 9271422

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

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Date: 06/30/2010
Total Amount Due: $1,657.00

Sold To:

Mr. Johnny Gibson
Town of Canton
58 Parks St.
Canton, NC 28716
828-646-3409

Please Remit To:

Pace Analytical Services, Inc.
P.O. Box 684056
Milwaukee, WI 53268-4056

Client Number/Client ID	Purchase Order No	Pace Project Mgr	Terms	Page
93-701124 / 93-Canton		Tom Williams	Net 30 Days	1

Client Project: Landfill MW 06/14
Client Name: Town of Canton
Pace Project No: 9271422
Sample Received: 6/14/2010
Report Sent To: Mr. Johnny Gibson, Town of Canton
Comments:

ANALYTICAL CHARGES

Quantity	Unit	Description	Method	Matrix	Price	Total
4	Ea	6010 ICP Metals	EPA 6010	Water	$140.00	$560.00
4	Ea	7470 Mercury	EPA 7470	Water	$20.00	$80.00
5	Ea	8260 MS Volatiles	EPA 8260	Water	$160.00	$800.00
1	Ea	Field Services Charge	Miscellaneous Charges	Water	$150.00	$150.00
1	Ea	Mileage Charge	Miscellaneous Charges	Water	$22.00	$22.00
3	Ea	Monitoring Well Data		Water	$15.00	$45.00
					Analytical Subtotal	$1,657.00

Total Number of Charges 18

Total Invoice Amount **$1,657.00**

Pd. 06/30/10

Samples Received for analysis:

Lab ID	Client Sample ID	Received
9271422001	MW-1	6/14/2010 3:15:00
9271422002	MW-2	6/14/2010 3:15:00
9271422003	SW-1	6/14/2010 3:15:00
9271422004	TVL BLANK	6/14/2010 3:15:00
9271422005	EQUP BLK	6/14/2010 3:15:00

If you have any questions or to pay by credit card, please contact Tom Williams at Pace.
Phone: 1(828)254-7176 Email: tom.williams@pacelabs.com

1.5% MONTHLY FINANCE CHARGE ASSESSED AFTER 30 DAYS.
PLEASE REFERENCE THE INVOICE NUMBER ON ALL REMITTANCE ADVICE.

AN EQUAL OPPORTUNITY EMPLOYER

Please complete and return copy of invoice with your payment.

INVOICE TOTAL **$1,657.00**

Amount Paid: $ 1657.00

Check No: _____

Customer No: 93-701124 Invoice No: 109267122